

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/001565

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B81B7/00 H01L21/822 H01L21/02 H01L21/334 H01L23/00
H01L29/94

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B81B H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/021667 A (HONEYWELL INT INC) 13 March 2003 (2003-03-13)	1-3,5,6, 10,11, 13,15, 18,19
Y	figures 1,14,15,18,19 page 1, line 20 - page 2, line 17 page 6, line 1 - page 8, line 22 page 9, line 16 - page 13, line 22 page 17, line 7 - page 18, line 7 page 20, line 1 - line 12 ----- -/--	4,8,9, 12,16, 17,20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

29 June 2005

Date of mailing of the international search report

06/07/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

McGinley, C

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 1 096 259 A (SAMSUNG ELECTRONICS CO LTD) 2 May 2001 (2001-05-02) figure 5 column 2, paragraph 5 - paragraph 7 column 5, paragraph 13 - column 7, paragraph 25 -----	1-3,6, 13,15
X	DE 101 53 319 A (AUSTRIAMICROSYSTEMS AG SCHLOS) 15 May 2003 (2003-05-15) figure 1 -----	1-3,13, 15
X	US 2002/000646 A1 (SCHIMERT THOMAS R ET AL) 3 January 2002 (2002-01-03) figures 6-9,12-14 page 5, paragraph 56 - page 6, paragraph 58 page 6, paragraph 60 - paragraph 63 -----	1-3,5, 13,15
X	US 6 407 929 B1 (KOHMURA TOSHIMI ET AL) 18 June 2002 (2002-06-18) figures 3,10,16,17 column 9, line 18 - column 10, line 38 -----	14
Y	US 6 306 720 B1 (DING YEN-LIN) 23 October 2001 (2001-10-23) column 1, line 15 - line 22; figure 2A column 2, line 48 - line 53 -----	4
Y	US 2003/001221 A1 (FISCHER FRANK ET AL) 2 January 2003 (2003-01-02) page 3, paragraph 35 - page 4, paragraph 51; figures 1,5-7 -----	8,9,16, 17
Y	US 2003/001221 A1 (FISCHER FRANK ET AL) 2 January 2003 (2003-01-02) page 3, paragraph 35 - page 4, paragraph 51; figures 1,5-7 -----	12,20
A	US 2002/185469 A1 (KHAN ANISUL ET AL) 12 December 2002 (2002-12-12) figures 4F,7A-7J,8A-8H -----	8,9,17

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Information on patent family members

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